**Design and Technology Long Term Plan**

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|  | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Autumn | Give children opportunities to meet the Early Learning Goal in Creating with Materials | Stable structures | Textiles (basic sewing) | Mechanical systems (moving parts) | Textiles (sewing) | Stable structures (woodwork) | Cooking and Nutrition |
| Spring | Give children opportunities to meet the Early Learning Goal in Creating with Materials | Cooking and Nutrition | Cooking and Nutrition | Stable structures (weight and shape) | Structures (beams and pillars) | Mechanical systems (levers, pulleys and CAMs) | Mechanical and electrical systems-computer programmed |
| Summer | Give children opportunities to meet the Early Learning Goal in Creating with Materials | Mechanical Systems (pivots and levers) | Mechanical Systems (axles) | Cooking and Nutrition | Inventions  Electrical components | Cooking and Nutrition | Stable structures |